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C-CSS-00010	5260	A	RMA	approved	<del>test</del> /analysis	unverifi ed	The CSS services at the SMC shall be configured to support the SMC function of Gathering and Disseminating System Management Information's availability requirement of .998 and a Mean Down Time of < 20 minutes during times of staffed operation.
C-CSS-00020	5222	A	RMA	approved	<del>analysis</del> <u>inspection</u>	unverifi ed	The CSS services shall have no single point of failure for functions associated with network databases and configuration data.
C-CSS-02068	5181	A	RMA	approved	<del>analysis</del> <u>inspection</u>	unverifi ed	The CSS-DCHCI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
C-CSS-03940	7310	B 0	RMA	approved	<del>test</del> /analysis	unverifi ed	The CSS-DCHW CI Enterprise Monitoring Server at the SMC shall have an operational availability of 0.998 and an MDT of 20 minutes.
C-ISS-04050	5228	A	RMA	approved	<del>test</del> /analysis	unverifi ed	The EOC Operational LAN shall be configured to support the FOS availability of .9998 and a mean down time of < 1 minute for critical real-time data during times of staffed operation.
C-ISS-04155	5182	A	RMA	approved	<del>test</del> /analysis	unverifi ed	The ISS services at the SMC shall be configured to support the SMC function of Gathering and Disseminating System Management Information's Availability requirement of .998 and a Mean Down Time of < 20 minutes during times of staffed operation.
C-MSS-00010	5240	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS services at the SMC shall be configured to support the SMC function of Gathering and Disseminating System Management Information's Availability requirement of .998 and a mean down time of 20 minutes or less for critical services during times of staffed operation.
C-MSS-00020	158	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS services shall have no single point of failure for functions associated with network databases and configuration data.
C-MSS-02050	5220	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of receiving science data's Availability requirement of .999 and Mean Down Time requirement of 2 hours or less during times of staffed operation.
C-MSS-02052	5164	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and Mean Down Time requirement of < 2 hours during times of staffed operation.
C-MSS-02054	5166	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.
C-MSS-02056	5159	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of information searches on the ECS directory's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.

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C-MSS-02058	5170	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Metadata Ingest and Update's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
C-MSS-02060	5172	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Information Searches On Local Holding's availability requirement of .96 and mean down time requirement of < 4 hours during times of staffed operations.
C-MSS-02062	5174	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Local Data Order Submission's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
C-MSS-02064	5176	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Data Order Submission Across DAAC's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
C-MSS-02066	5178	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
C-MSS-02068	5180	A	RMA	approved	<del>inspect</del> <u>ion</u> <del>test</del>	unverifi ed	The MSS-MHCI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
C-MSS-02070	5226	A	RMA	approved	<del>test</del> <u>analysis</u>	unverifi ed	The maximum down time of the MSS-MHCI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DMS-60300	4946	A	RMA	approved	<del>demo</del> <u>analysis</u>	<u>unveri</u> <u>fied</u>	The DMGHW CI shall be configured to support the SDPS function of information searches on the ECS directory's availability requirement of .993 and a mean down time (MDT) requirement of < 2 hours during times of staffed operations.
S-DMS-60360	5187	A	RMA	approved	<u>analysis</u>	<u>unveri</u> <u>fied</u>	The DMGHW CI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.
S-DMS-60370	5188	A	RMA	approved	<u>analysis</u>	<u>unveri</u> <u>fied</u>	The DMGHW CI shall be configured to support the SDPS function of Metadata Ingest and Update's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DMS-60380	5189	A	RMA	approved	<u>analysis</u>	<u>unveri</u> <u>fied</u>	The DMGHW CI shall be configured to support the SDPS function of Local Data Order Submission's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DMS-60390	5190	A	RMA	approved	<u>analysis</u>	<u>unveri</u> <u>fied</u>	The DMGHW CI shall be configured to support the SDPS function of Data Order Submission Across DAAC's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.

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S-DMS-60400	5191	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The DMGHW CI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DMS-60410	5192	A	RMA	approved	<u>inspection</u>	<u>unverified</u>	The DMGHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DMS-60420	5210	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The maximum down time of the DMGHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DPS-60450	4695	A	RMA	approved	<u>demo analysis</u>	<u>unverified</u>	Each computer providing product generation capability shall have an operational availability of 0.95 at a minimum.
S-DPS-60520	4701	A	RMA	approved	<u>demo inspection</u>	<u>unverified</u>	The SPRHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DPS-60525	12407	A	RMA	approved	<u>demo analysis</u>	unverified	SPRHW CI functions shall have an operational availability of .96 as a minimum and Mean Down Time of < 4 hours during times of staffed operation.
S-DPS-60535	12408	A	RMA	approved	<u>demo analysis</u>	unverified	The maximum down time of the SPRHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DPS-70080	12409	A	RMA	approved	<u>demo analysis</u>	unverified	AITHW CI functions shall have an operational availability of .96 as a minimum and Mean Down Time of < 4 hours during times of staffed operation.
S-DPS-70085	12410	A	RMA	approved	<u>demo inspection</u>	unverified	The AITHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DPS-70090	12411	A	RMA	approved	<u>demo analysis</u>	unverified	The maximum down time of the AITHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DPS-80011	5244	A	RMA	approved	<u>demo analysis</u>	<u>unverified</u>	The AQAHW CI functions shall have an operational availability of .96 as a minimum and a mean down time of <4 hours during times of staffed operation.
S-DPS-80020	12413	A	RMA	approved	<u>demo inspection</u>	unverified	The AQAHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DPS-80025	12414	A	RMA	approved	<u>demo analysis</u>	unverified	The maximum down time of the AQAHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DSS-02040	5194	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The ACMHW CI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and Mean Down Time requirement of < 2 hours during times of staffed operation.

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S-DSS-02041	5195	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The ACMHW CI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.
S-DSS-02043	5197	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The ACMHW CI shall be configured to support the SDPS function of Metadata Ingest and Update's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DSS-02045	5199	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The ACMHW CI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DSS-02046	5200	A	RMA	approved	<u>inspection</u>	<u>unverified</u>	The ACMHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DSS-02047	5212	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The maximum down time of the ACMHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DSS-21800	5247	A	RMA	approved	<u>demo analysis</u>	<u>unverified</u>	The DRPHW CI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and a Mean Down Time of < 2 hrs. during times of staffed operation.
S-DSS-21810	5248	A	RMA	approved	<u>demo analysis</u>	<u>unverified</u>	The DRPHW CI shall be configured to support the SDPS function of Metadata Ingest and Update's Availability requirement of .96 and a Mean Down Time of < 4 hrs. during times of staffed operation.
S-DSS-21814	5250	A	RMA	approved	<u>demo analysis</u>	<u>unverified</u>	The DRPHW CI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's Availability of .96 and a Mean Down Time of < 4hrs. during times of staffed operations.
S-DSS-21820	5204	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The DRPHW CI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.
S-DSS-21825	5205	A	RMA	approved	<u>inspection</u>	<u>unverified</u>	The DRPHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DSS-21830	5215	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The maximum down time of the DRPHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DSS-31000	5251	A	RMA	approved	<u>demo analysis</u>	<u>unverified</u>	The DIPHW CI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and a Mean Down Time requirement of < 2

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							hrs. during times of staffed operation. (This applies to distributing data and ingesting hard media.)
S-DSS-31010	5201	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The DIPHW CI shall be configured to support the SDPS function of Metadata Ingest and Update's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DSS-31015	5202	A	RMA	approved	<u>inspection</u>	<u>unverified</u>	The DIPHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DSS-31020	5213	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The maximum down time of the DIPHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DSS-70075	5252	A	RMA	approved	<del>demo</del> <u>analysis</u>	<u>unverified</u>	The WKSHW CI shall be configured to support the SDPS function of Archiving and DIstributing Data's Availability requirement of .98 and Mean Down Time requirement of < 2 hours during times of staffed operation.
S-DSS-70080	5203	A	RMA	approved	<u>inspection</u>	<u>unverified</u>	The WKSHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DSS-70090	5214	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The maximum down time of the WKSHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-INS-60330	5255	A	RMA	approved	<del>demo</del> <u>analysis</u>	unverified	The ICLHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-INS-60765	5259	A	RMA	approved	<del>demo</del> <u>test</u>	unverified	The ICLHW CI shall have a switchover time from the primary science data receipt capability to a backup capability of 15 minutes or less.
S-PLS-60200	5219	A	RMA	approved	<u>analysis</u>	<u>unverified</u>	The maximum down time of the PLNHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-PLS-60420	5257	A	RMA	approved	<del>demo</del> <u>analysis</u>	<u>unverified</u>	PLNHW CI functions shall have an operational availability of .96 as a minimum and Mean Down Time of < 4 hours during times of staffed operations.
S-PLS-60450	5258	A	RMA	approved	<del>demo</del> <u>analysis</u>	<u>unverified</u>	The PLNHW CI elements and components shall include the on-line (operational mode) and off-line (test-mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.